SEP 2 4 2004 S

Ser. No. 09/415,654

Issue Fee Payment dated: September 22, 2004 Response to Notice of Allowance of June 22, 2004 Internal Docket No. RCA 89,830

REPLACEMENT SHEET

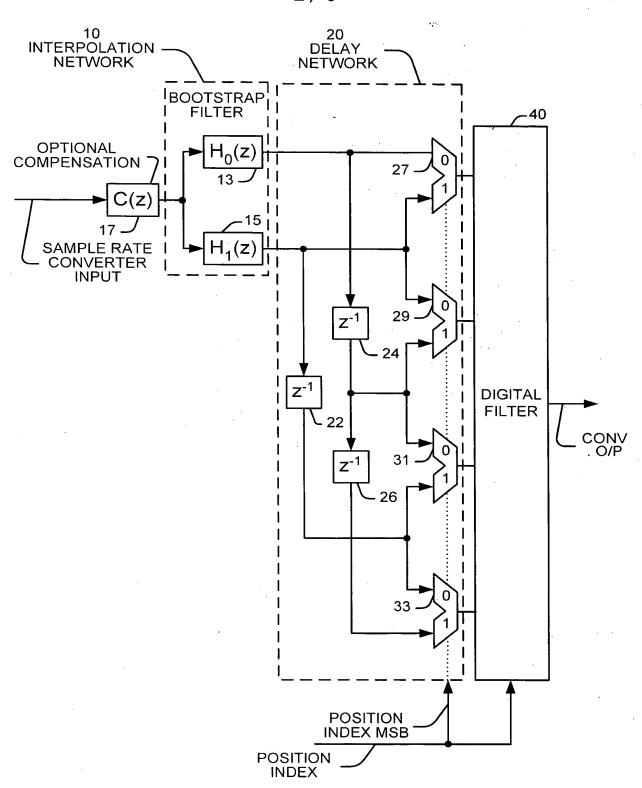


FIG. 1

DIGITAL FILTER 4Z-1-Z-1-Z-1 1-Z|4|-Z| CONSTANT MULTIPLIER 1-Z-1-Z Response to Notice of Allowance of June 22, 2004 Issue Fee Payment dated: September 22, 2004 75 Internal Docket No. RCA 89,830 REPLACEMENT SHEET Ser. No. 09/415,654 61 **Z**-1 FIG. 1A 2/6 CONSTANT MULTIPLIER CONSTANT MULTIPLIER <u>|</u>_Z 69 59 -**Z**-1 43 FROM 33 FIG. 1 FROM 29 FIG. 1 FROM 31 FIG. 1 FROM 27 FIG. 1



Issue Fee Payment dated: September 22, 2004
Response to Notice of Allowance of June 22, 2004
Internal Docket No. RCA 89,830
REPLACEMENT SHEET

Ser. No. 09/415,654

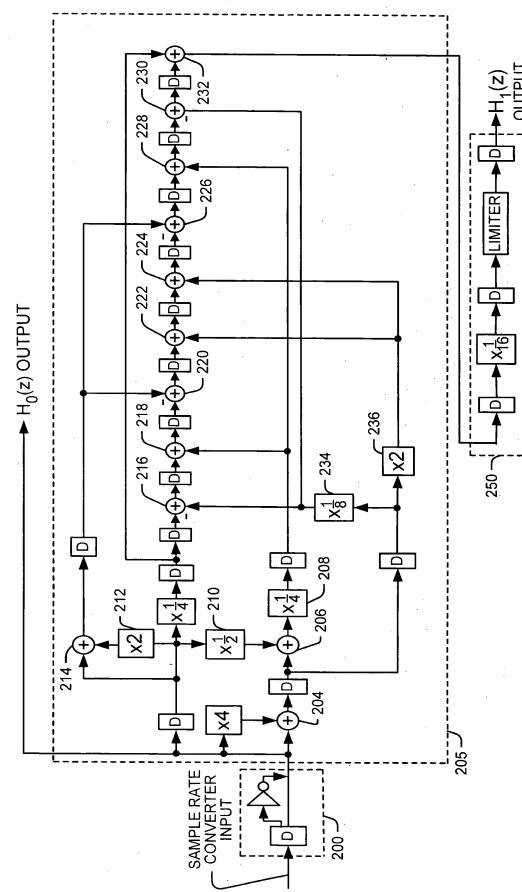


FIG. 2



Ser. No. 09/415,654
Issue Fee Payment dated: September 22, 2004
Response to Notice of Allowance of June 22, 2004
Internal Docket No. RCA 89,830
REPLACEMENT SHEET

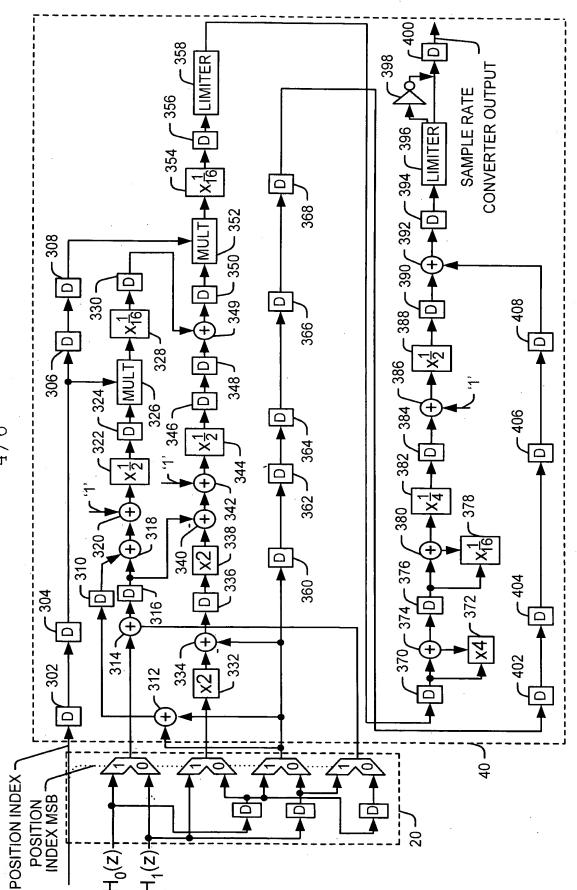


FIG. 3



Ser. No. 09/415,654

Issue Fee Payment dated: September 22, 2004
Response to Notice of Allowance of June 22, 2004
Internal Docket No. RCA 89,830

REPLACEMENT SHEET

	0	425	430 / 43	5 _ 440	- 445
POSITION INDEX	DELAY	1	z ^{-0.5}	z -1	z ^{-1.5}
0	48/32	0	0	768	0
1	47/32	-15	63	735	-15
2	46/32	-28	124	700	-28
3	45/32	-39	183	663	09
4	44/32	-48	240	624	-48
5	43/32	-55	295	583	-55
6	42/32	-60	348	540	-bu
7	41/32	-63	399	495	-63
8	40/32	-64	448	-///	-64
9	39/32	-63	495	399	-63
10	38/32	-60	540	348	-60
11	37/32	-55	583	005	-55
12	36/32	-48	624	240	-48
13	35/32	-39	663	183	-39
14	34/32	-28	700	124	-28.
15	33/32	-15	735	63	-15
16	32/32	0	0	768	0
17	31/32	-15	63	735	-15
18	30/32	-28	124	700	-28
19	29/32	-39	183	663	-39
20	28/32	-48	240	624	-48
21	27/32	-55	295	583	-55
22	26/32	-60	348	540	-60
23	25/32	-63	399	495	-63
24	24/32	-64	448	448	-64
25	23/32	-63	495	399	-63
26	22/32	-60	540	348	-60
27	21/32	-55	583	295	-55
28	20/32	-48	624	240	-48
29	19/32	-39	663	183	-39
30	18/32	-28	700	124	-28
31	17/32	-15	735	63	-15

SEP 2 4 2004 TO

Ser. No. 09/415,654

Issue Fee Payment dated: September 22, 2004 Response to Notice of Allowance of June 22, 2004 Internal Docket No. RCA 89,830

REPLACEMENT SHEET

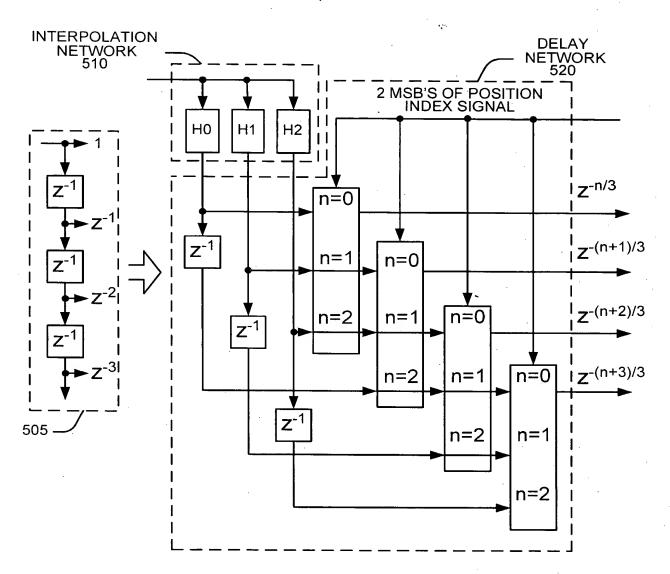


FIG. 5



FIG. 6